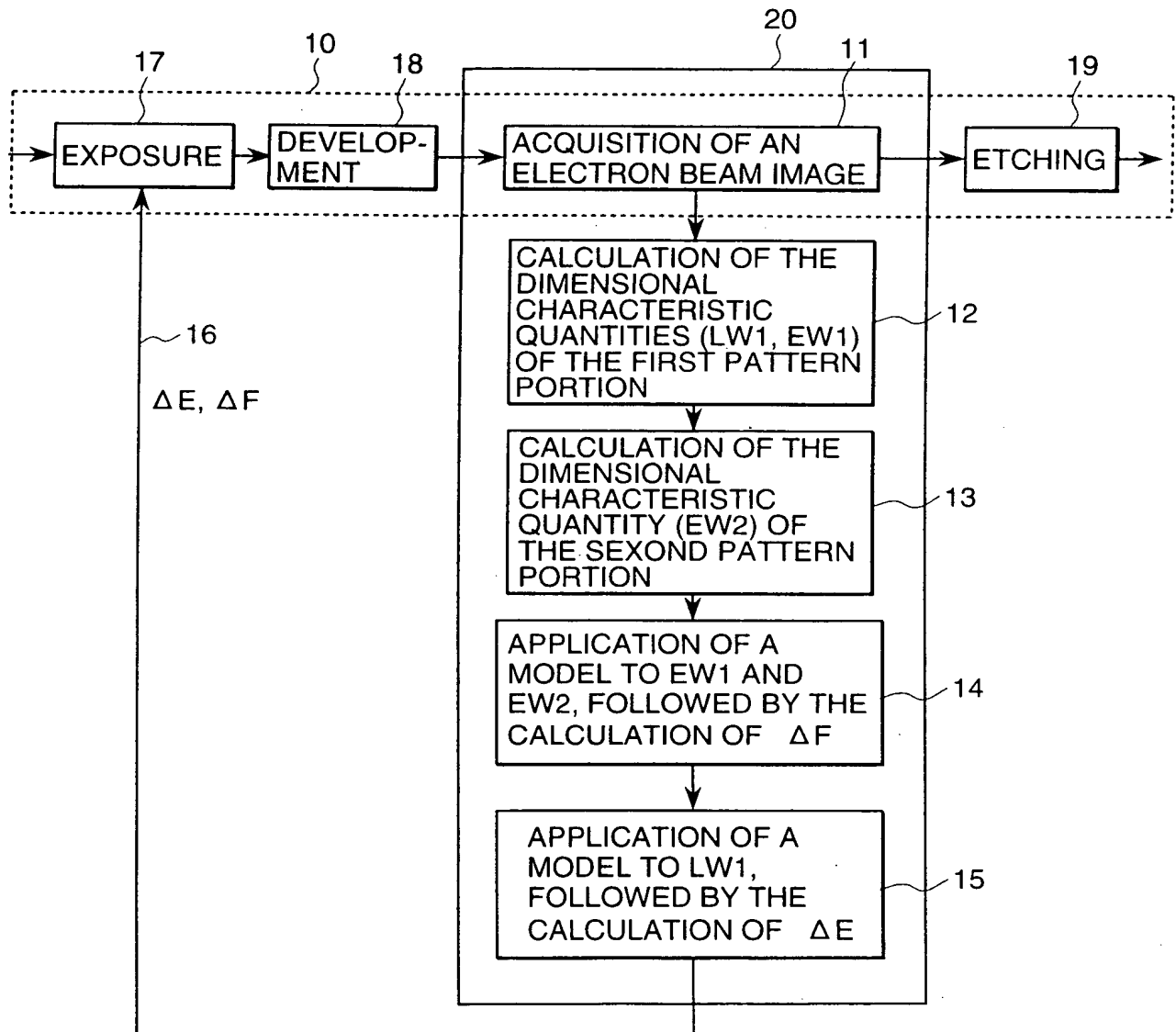


FIG. 1



LW : LINE WIDTH
EW : EDGE WIDTH

FIG. 2

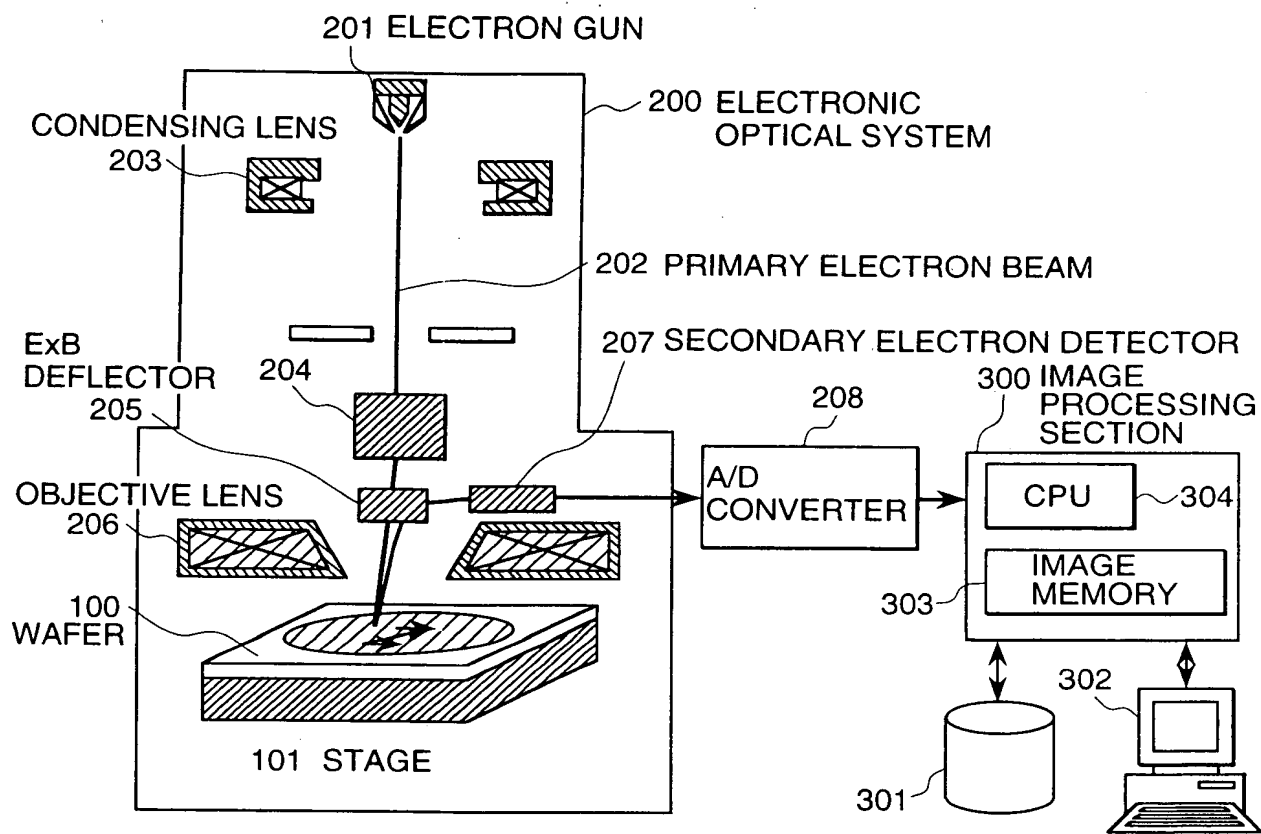


FIG. 3

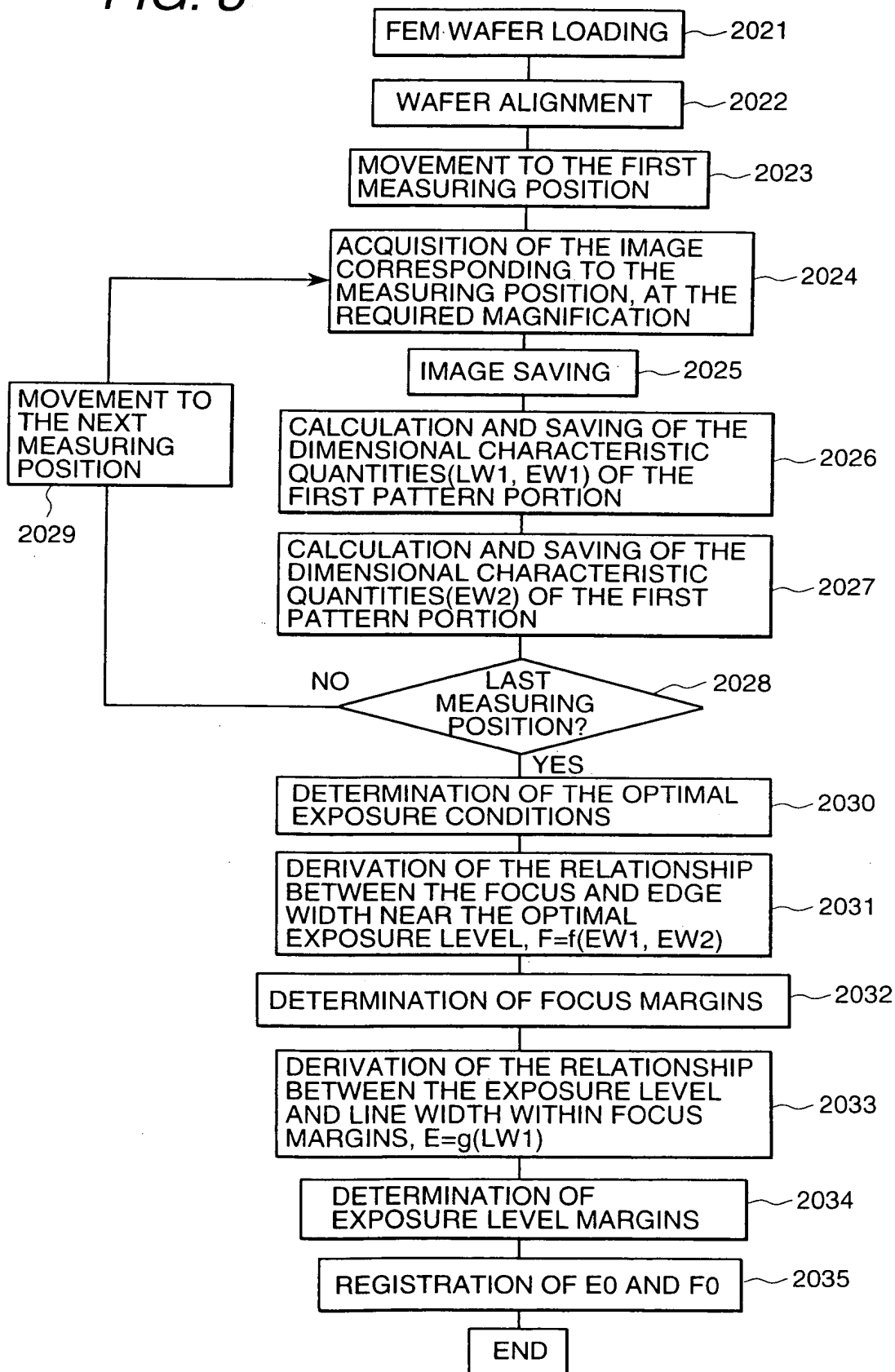
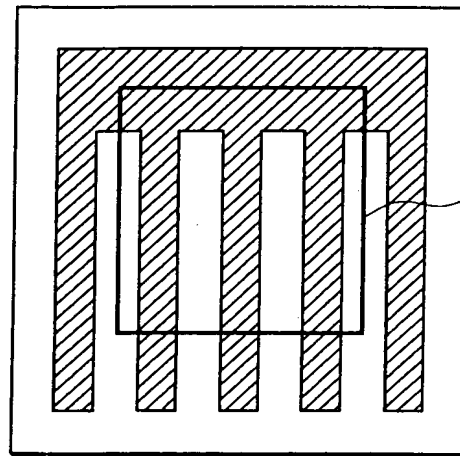


FIG. 4(a)



30 IMAGE
ACQUISITION
SECTION

WHITE : TRANSMITTING
 PORTION
 BLACK : SHIELDING
 PORTION

FIG. 4(b)

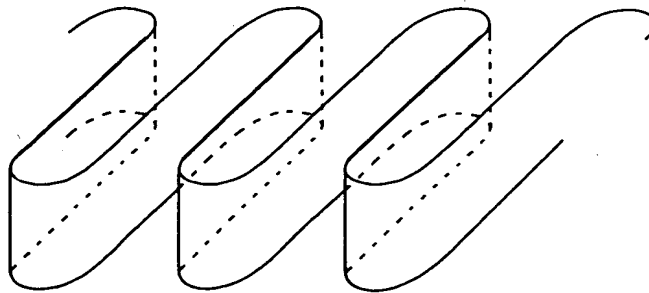
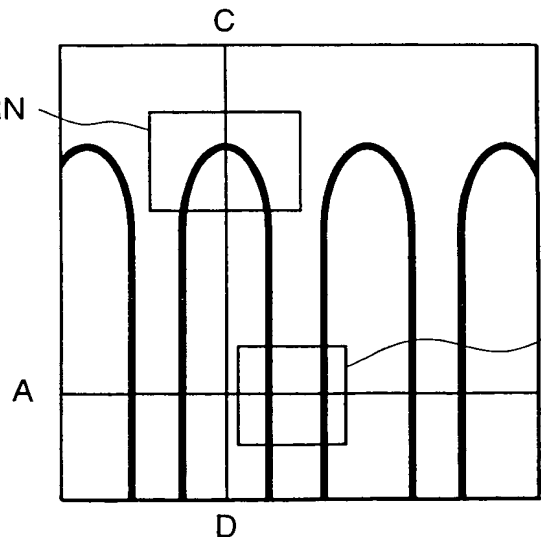


FIG. 4(c)

SECOND PATTERN
PORTION



FIRST PATTERN
PORTION



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FIG. 5(a)

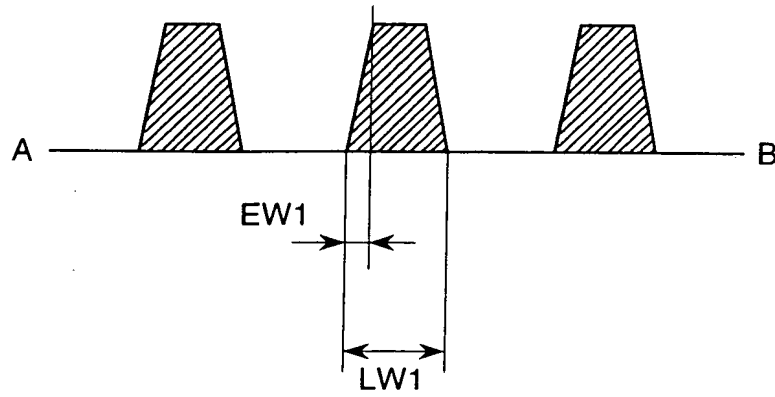


FIG. 5(b)

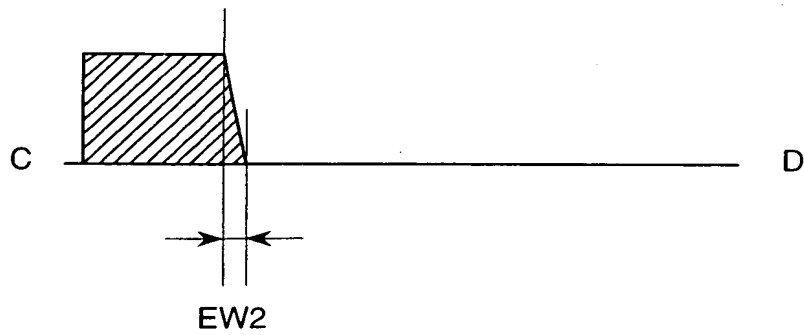
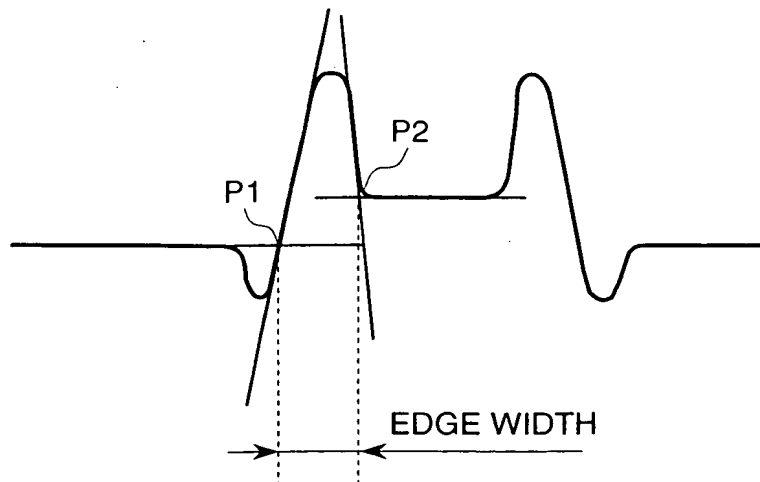
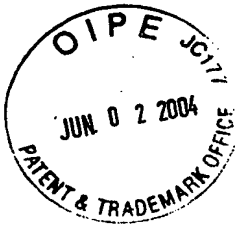


FIG. 5(c)





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FIG. 6(a)

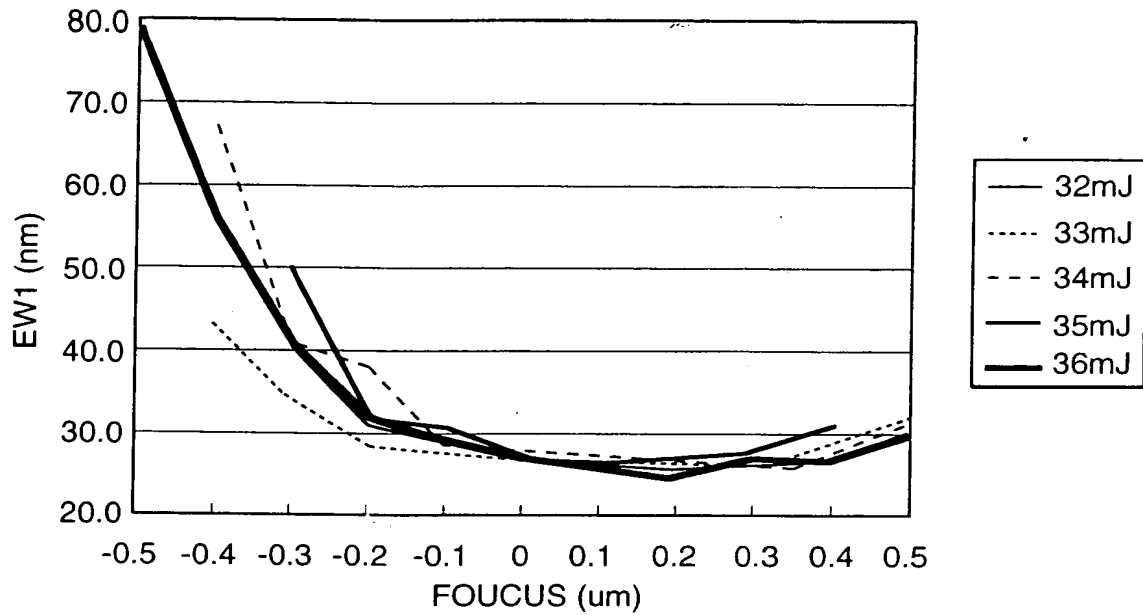
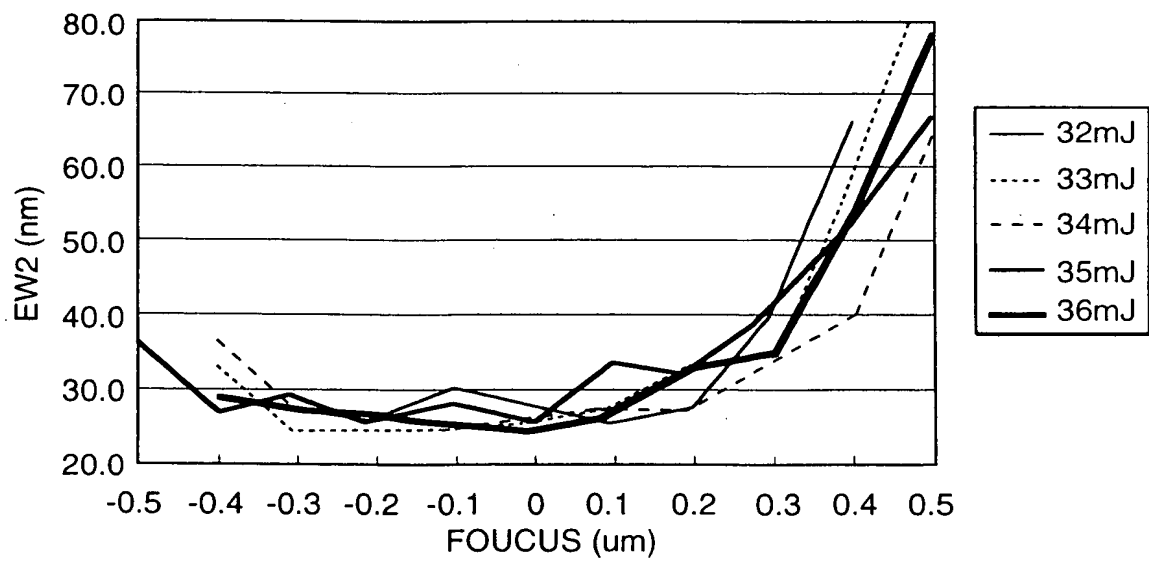


FIG. 6(b)





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FIG. 7(a)

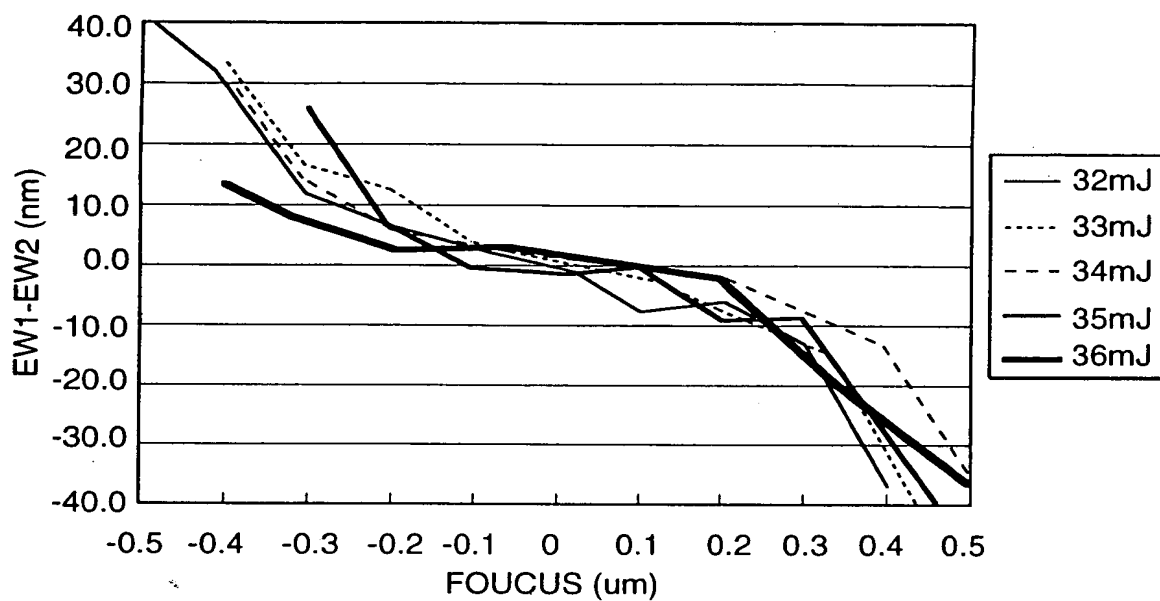
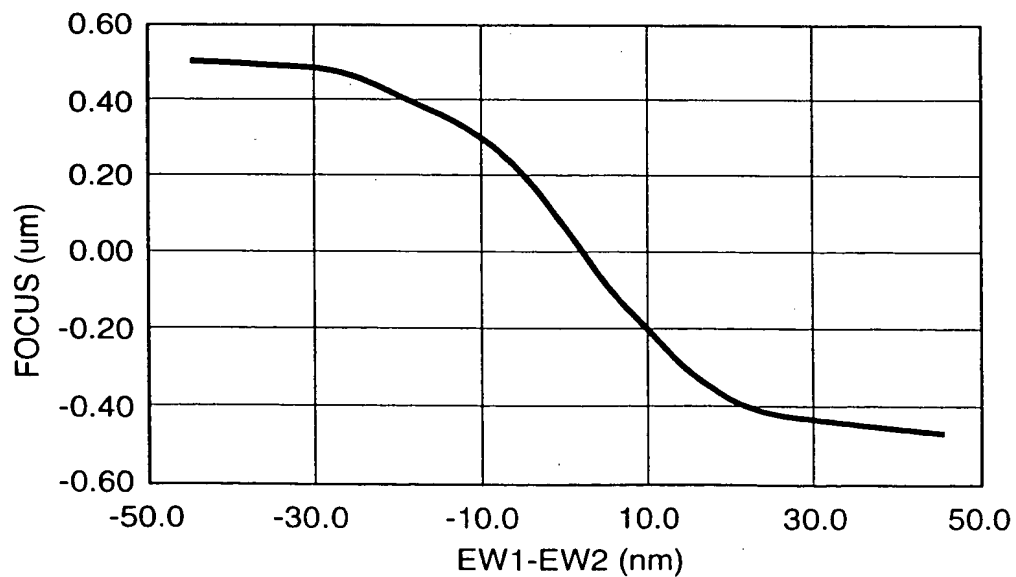
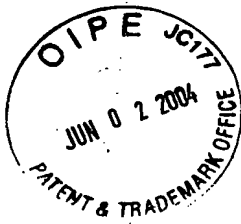


FIG. 7(b)



[illegible]



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FIG. 9(a)

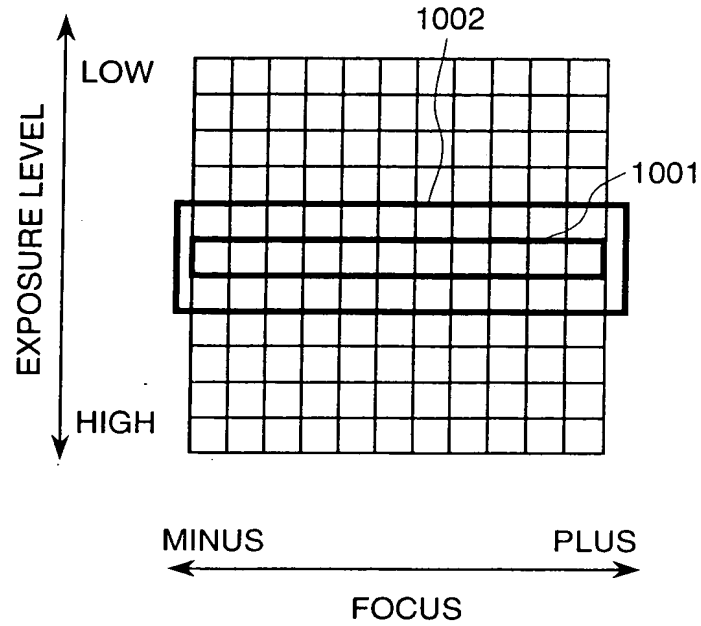
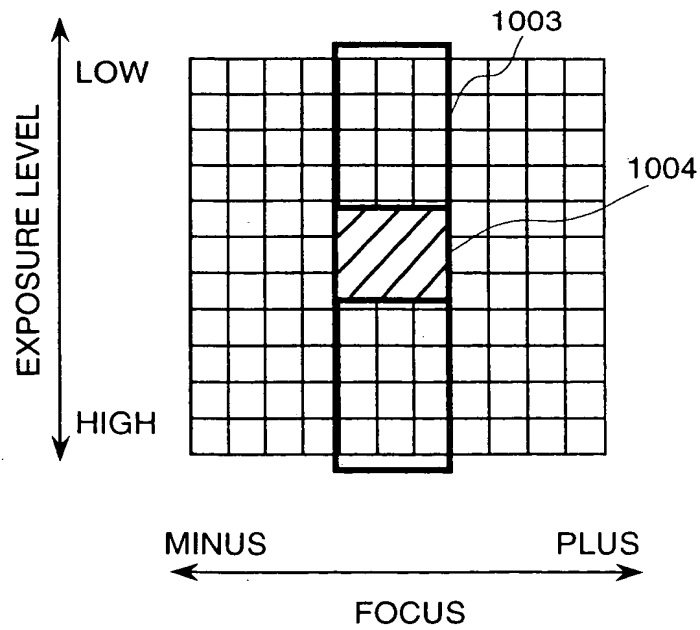
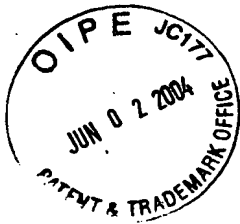


FIG. 9(b)





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FIG. 10

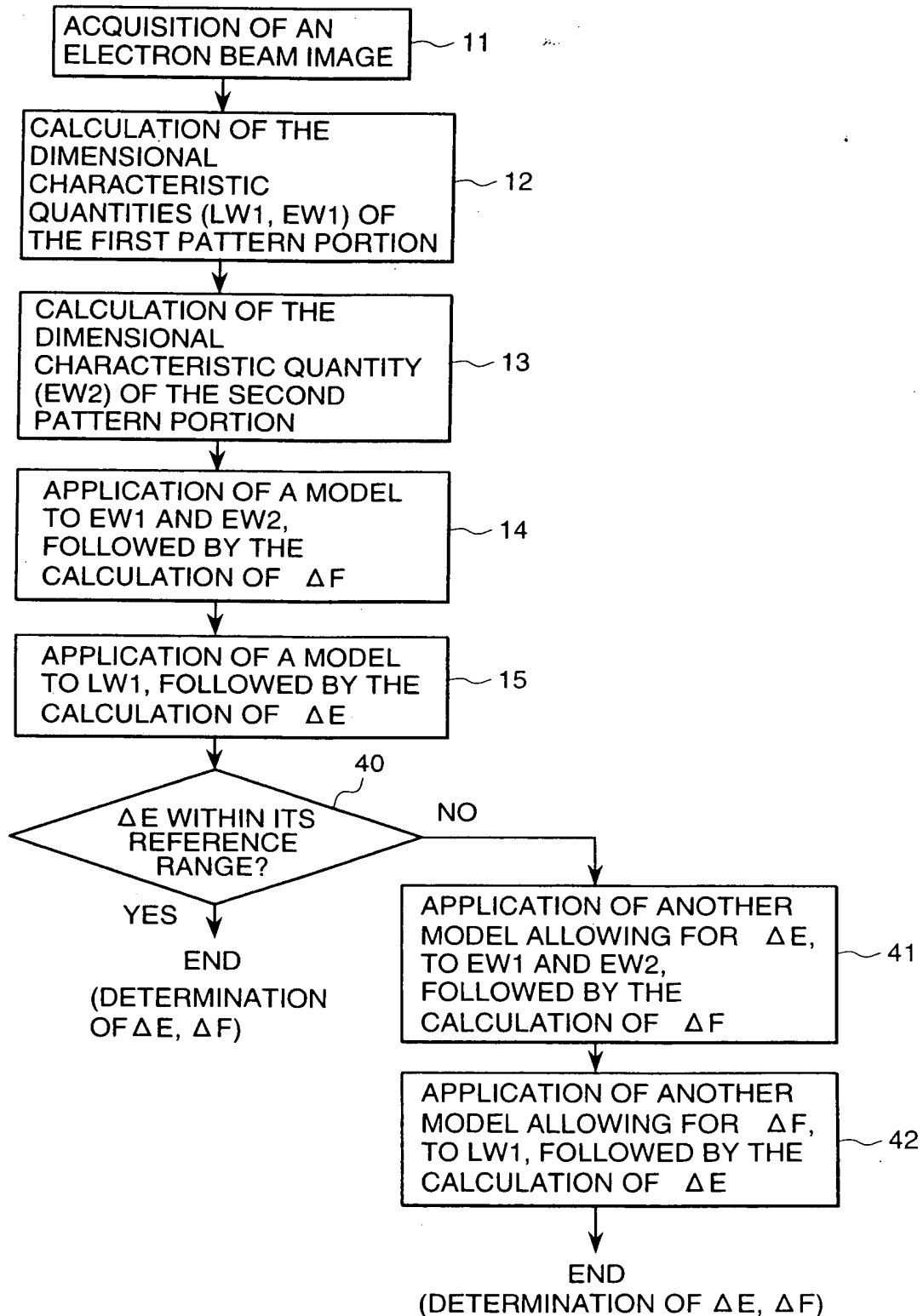


FIG. 12(a)

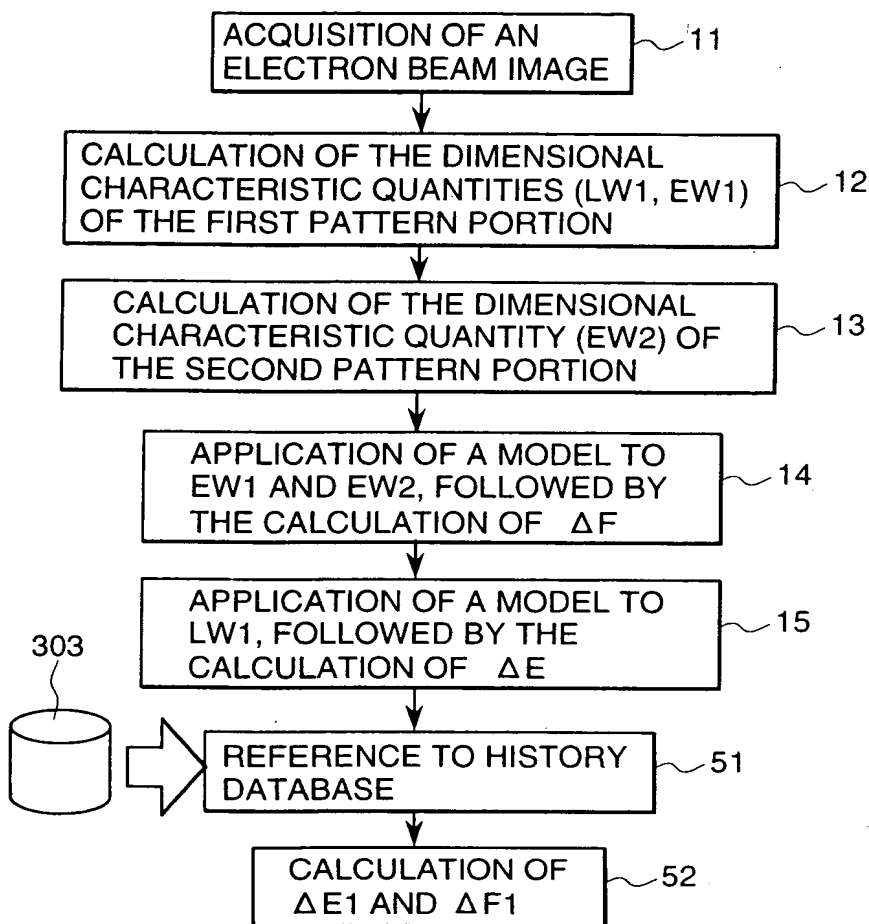
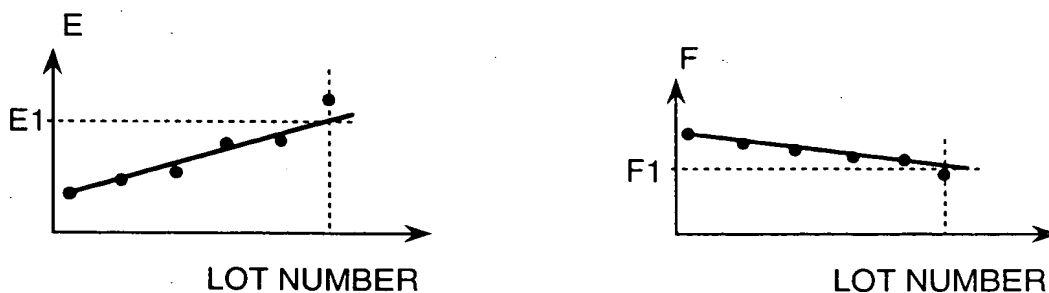
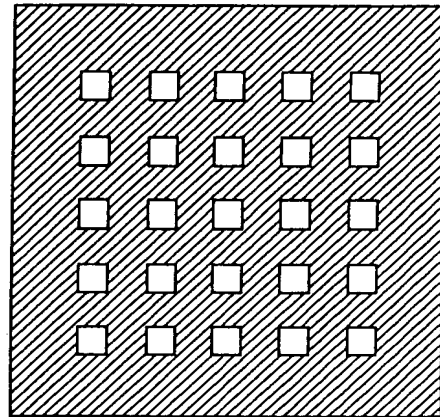
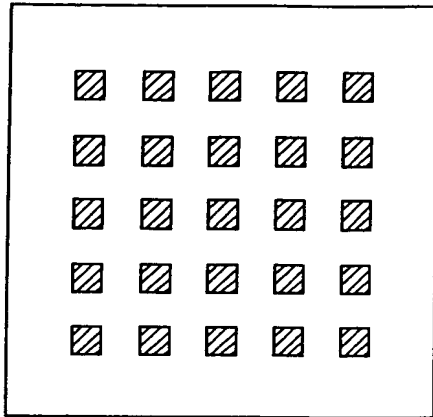
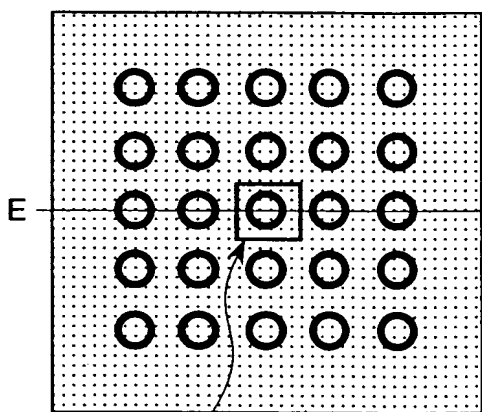


FIG. 12(b)

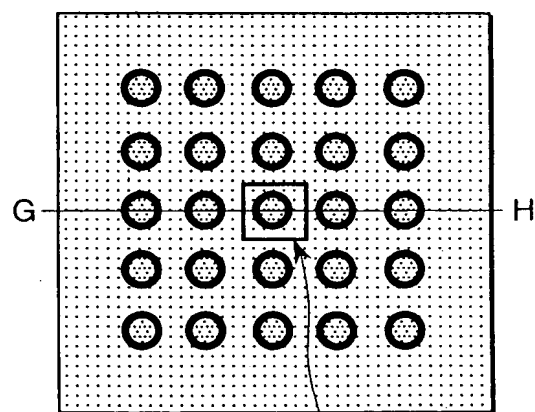


*FIG. 13(a)*

WHITE: TRANSMITTING PORTION
BLACK: SHIELDING PORTION

*FIG. 13(b)*

FIRST PATTERN PORTION



SECOND PATTERN PORTION

FIG. 14

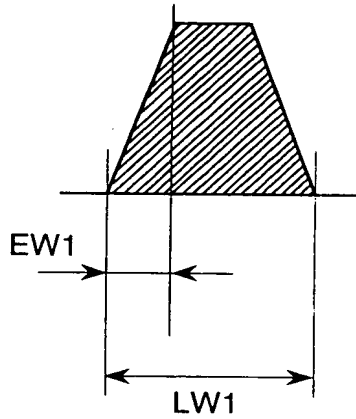
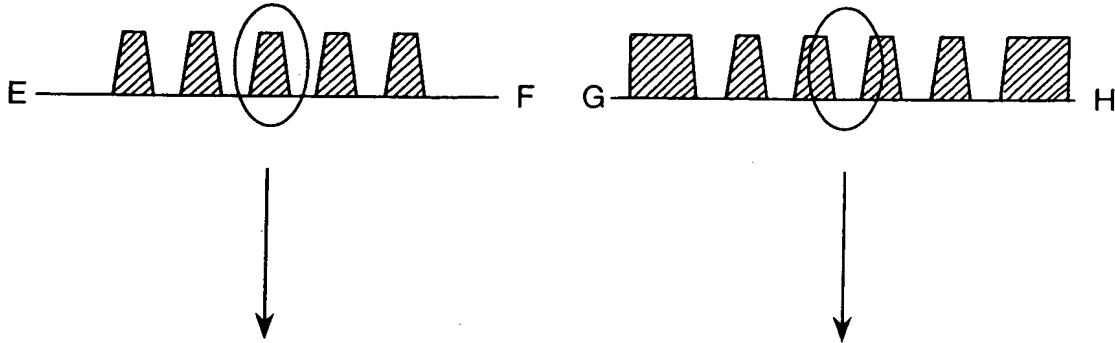


FIG. 15(a)

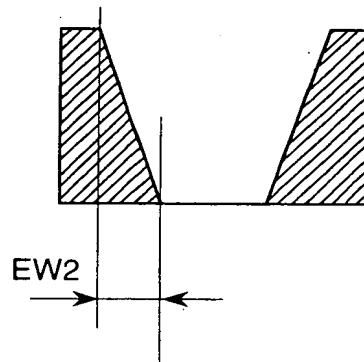
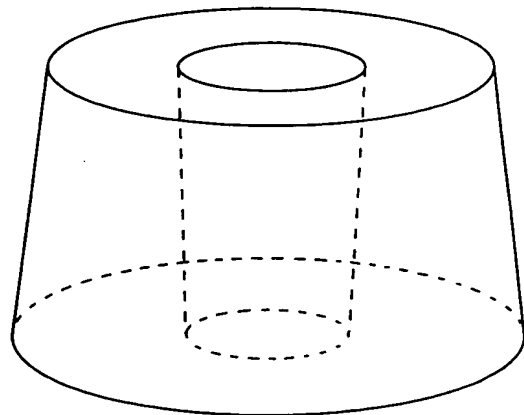
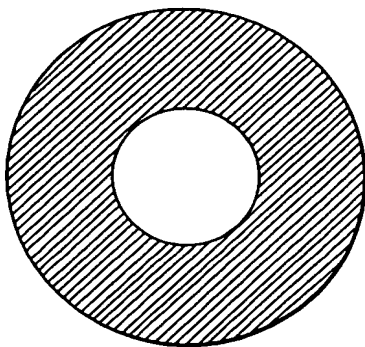


FIG. 15(b)



WHITE: TRANSMITTING PORTION
BLACK: SHIELDING PORTION



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FIG. 16(a)

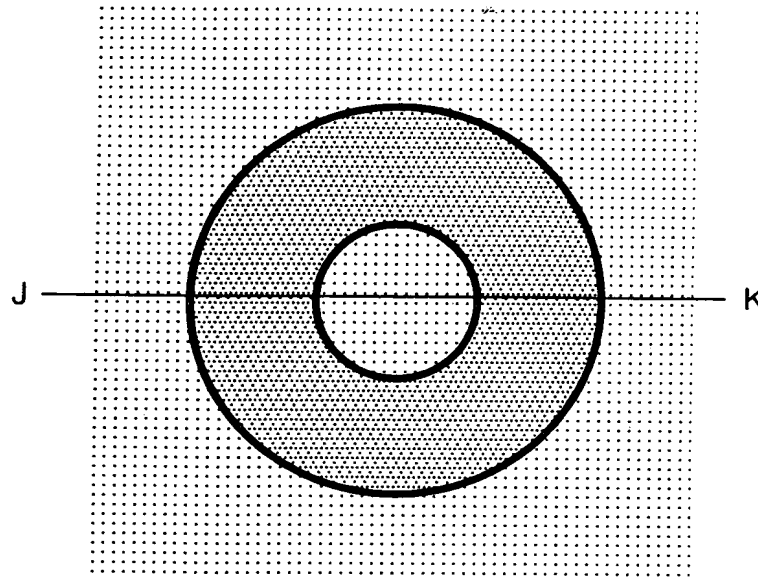


FIG. 16(b)

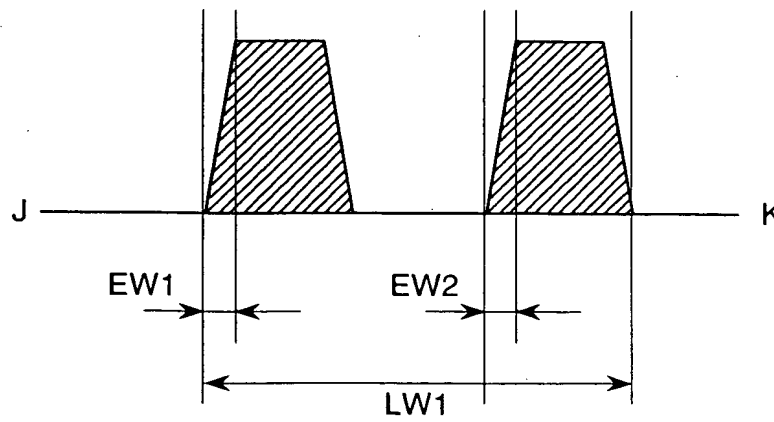
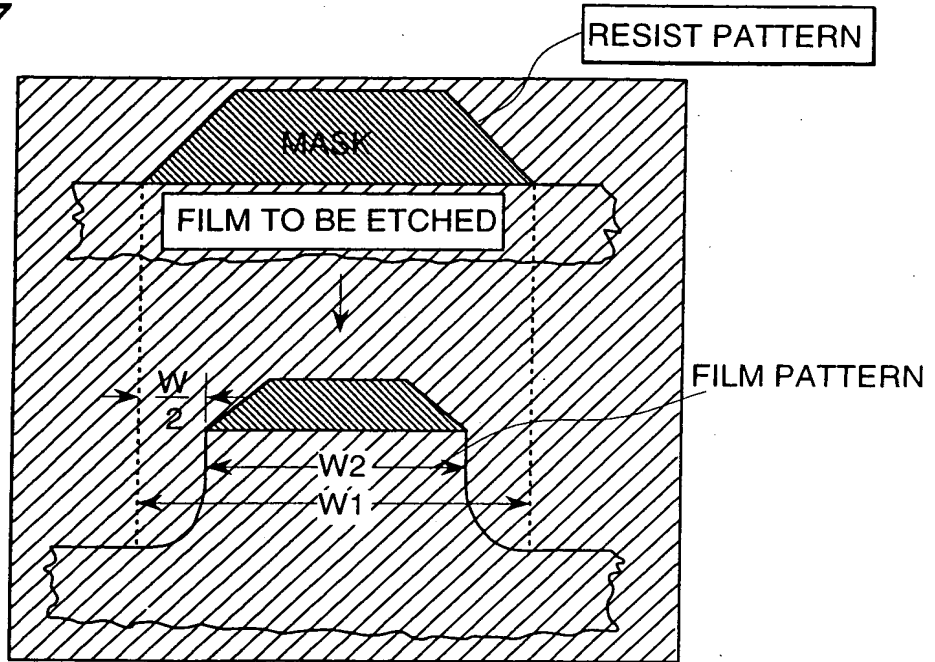


FIG. 17



W_1 : WIDTH OF THE RESIST PATTERN BOTTOM
 θ : ANGLE OF INCLINATION OF THE RESIST PATTERN
 W_2 : WIDTH OF THE FILM PATTERN

FIG. 18

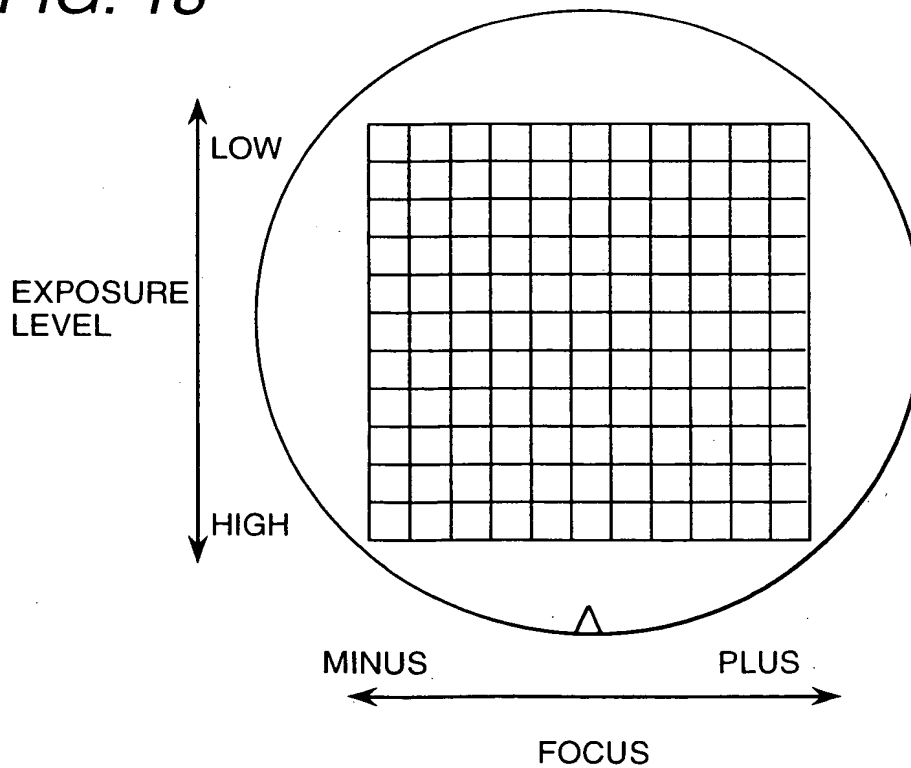


FIG. 19(a)

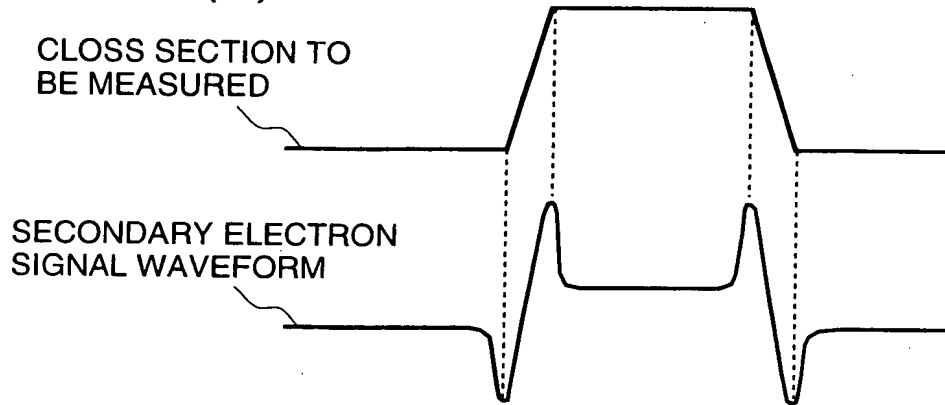


FIG. 19(b)

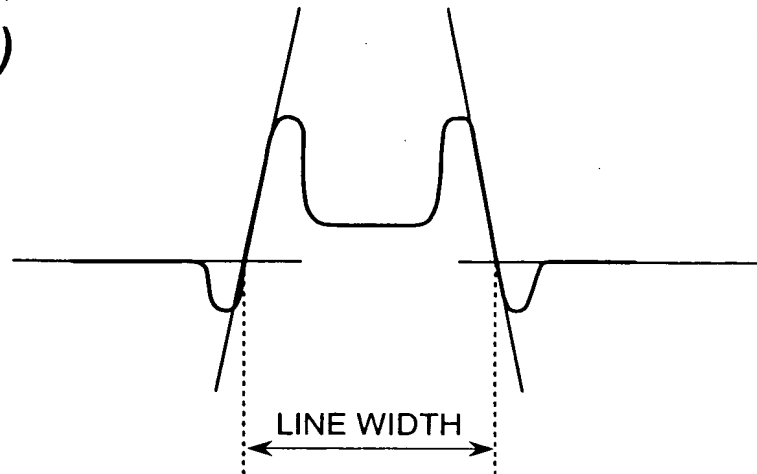


FIG. 21

FOCUS VALUE-PULUS	OPTIMAL FOCUS	FOCUS VALUE-MINUS
<p>PHOTO RESIST</p>	<p>PHOTO RESIST</p>	<p>PHOTO RESIST</p>

FIG. 20(a)

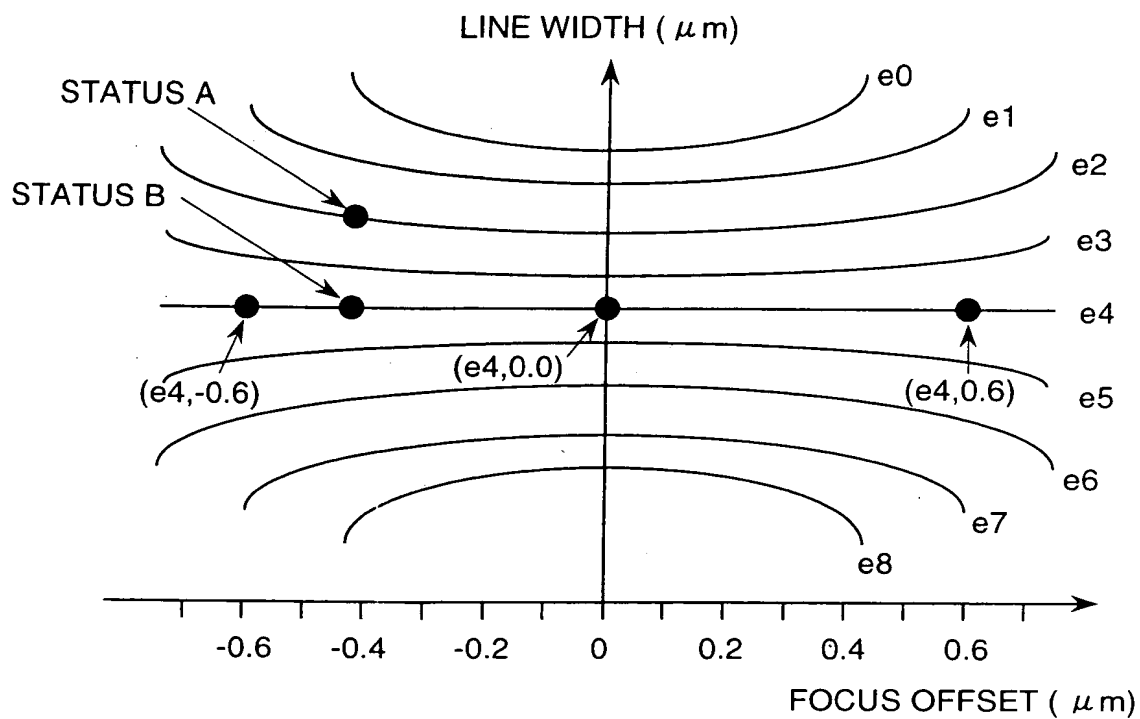


FIG. 20(b)

